

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	KIWAMU TANAHASHI, ATSUSHI KIKUGAWA AND YUKIO HONDA
FOR:	PERPENDICULAR MAGNETIC RECORDING MEDIA AND MAGNETIC STORAGE APPARATUS USING THE SAME

Enclosed are:

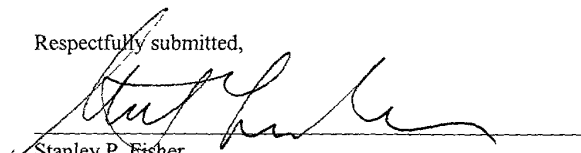
- ☒ 9 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of certified copy of Japanese application 2000-401913 to claim priority date of December 28, 2000.
- ☒ An Information Disclosure Statement with Form PTO-1449
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ An Executed Declaration

- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	8	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	2	-3	0	x\$84 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 =	\$0.00
				BASIC FEE	\$740.00
				TOTAL OF ABOVE	740.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	740.00

- ☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$780.00** to cover the filing and assignment recordation fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,


Stanley P. Fisher
Registration Number 24,344

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December 26, 2001

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